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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/755,948	01/05/2001	Ranjit Bhatia	27943-00403USPT	4503

27045 7590 09/07/2004

ERICSSON INC.  
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PLANO, TX 75024

EXAMINER

PHILLIPS, HASSAN A

ART UNIT	PAPER NUMBER
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2151

DATE MAILED: 09/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/755,948	<b>Applicant(s)</b> BHATIA ET AL.	
	<b>Examiner</b> Hassan Phillips	<b>Art Unit</b> 2151	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 08 July 2004.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 37-40 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 37-40 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 July 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>7/8/04</u>  | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Response to Amendment***

1. This action is in response to amendments received July 8, 2004.

### ***Information Disclosure Statement***

1. The Information Disclosure Statement (IDS) filed July 8, 2004, has been received and considered by the examiner.

### ***Drawings***

1. The drawings filed July 8, 2004, have been received and considered by the examiner.
2. After consideration of the corrections made to the drawings, the examiner has withdrawn all objections to the drawings.

### ***Response to Arguments***

1. Applicant's arguments with respect to claims 37-40, have been considered but are moot in view of the new ground(s) of rejection.

***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 37-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gledje, U.S. Patent Pub. No. 2002/0032771.

3. In considering claim 37, Gledje teaches a method of providing unsolicited content information from a content provider to a mobile telecommunications device operating in a mobile telecommunication system, said method being performed in a Business-to-Business (B2B) engine connected to the telecommunication system, and comprising the steps of:

- a) Receiving a subscription from the content provider (140), wherein the B2B engine (130) agrees to provide content information from the content provider to the mobile telecommunications device (110) whenever the telecommunication system reports a triggering event associated with the mobile telecommunications device, receiving from the telecommunication system, a report of a triggering event associated with the mobile telecommunications device, notifying the B2B engine that the telecommunication system has reported a triggering event associated with

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the mobile telecommunications device, and forwarding the content information to the mobile telecommunications device, (page 1, paragraph 9).

Although the disclosed method of Gledje shows substantial features of the claimed invention, it fails to expressly disclose:

- a) Notifying the content provider to provide the content information.

Nevertheless, Gledje does teach:

- a) Having the B2B engine provide the content information instead of the content provider in order to reduce the burden on the content provider, (page 1, paragraph 11).

Thus, given the teaches of Gledje, it would have been obvious to one of ordinary skill in the art to modify the teachings of Gledje to show the step of notifying the content provider that the telecommunication system has reported a triggering event associated with the mobile telecommunications device, and receiving content information from the content provider in response to the notifying step. This would have provided a means for delivering content information to the mobile telecommunications device upon a triggering event associated with the mobile telecommunications device, with the burden for delivering the content information placed on the content provider instead of the B2B engine.

4. In considering claim 38, Gledje further teaches the triggering event selected from a group including:

- a) The setting up of a call or a location area change update by the mobile telecommunications device, (page 2, paragraph 21).

Although the disclosed method of Gledje shows substantial features of the claimed invention, it fails to expressly disclose the triggering event being:

- a) A power-on registration or periodic update by the mobile device.

Nevertheless, power-on registrations, and periodic updates by the mobile device are field of use limitations and not patentable distinction.

Furthermore, given the teaches of Gledje, it would have been obvious to one of ordinary skill in the art to modify the teachings of Gledje to show the triggering events further including power-on registration, or periodic update, by the mobile telecommunications device. Such events were well known in the art at the time of the present invention and would have provided more versatility in the method of delivering unsolicited content information to the mobile telecommunications device as taught by Gledje.

5. In considering claim 39, Gledje teaches a method of providing unsolicited service to a mobile telecommunications device operating in a mobile telecommunication system, said service being based on real-time information related to the mobile telecommunications device, said method being performed in a Business-to-Business (B2B) engine connected to the telecommunication system, and comprising the steps of:

- a) Receiving a subscription from the content provider (140), wherein the B2B engine (130) agrees to provide content information from the content

provider to the mobile telecommunications device (110) whenever the telecommunication system reports a triggering event associated with the mobile telecommunications device, providing to the telecommunication system, a mobile identification number identifying the mobile telecommunications device, receiving from the telecommunication system, subscriber information related to the mobile telecommunications device, the subscriber information including subscriber preferences relating to the service, receiving from the telecommunication system, a report of a triggering event associated with the mobile telecommunications device, notifying the B2B engine that the telecommunication system has reported a triggering event associated with the mobile telecommunications device, and forwarding the content information to the mobile telecommunications device, (page 1, paragraph 9).

Although the disclosed method of Gledje shows substantial features of the claimed invention, it fails to expressly disclose:

- a) Notifying the content provider to provide the content information.

Nevertheless, Gledje does teach:

- a) Having the B2B engine provide the content information instead of the content provider in order to reduce the burden on the content provider, (page 1, paragraph 11).

Thus, given the teaches of Gledje, it would have been obvious to one of ordinary skill in the art to modify the teachings of Gledje to show the step of notifying the content



provider that the telecommunication system has reported a triggering event associated with the mobile telecommunications device, and receiving content information from the content provider in response to the notifying step. This would have provided a means for delivering content information to the mobile telecommunications device upon a triggering event associated with the mobile telecommunications device, with the burden for delivering the content information placed on the content provider instead of the B2B engine.

6. In considering claim 40, Gledje teaches a Business-to-Business (B2B) engine (130) for providing unsolicited content information from a content provider (140) to a mobile telecommunications device (110) operating in a mobile telecommunication system, said B2B comprising:

- a) Means for receiving a subscription from the content provider, wherein the B2B engine agrees to provide content information from the content provider to the mobile telecommunications device whenever the telecommunication system reports a triggering event associated with the mobile telecommunications device, a first interface module for communicating between the B2B engine and the mobile telecommunication system, said first interface module including means for receiving from the telecommunication system, a report of a triggering event associated with the mobile telecommunications device, and means for sending to the mobile telecommunications device, content information

received from the content provider, and a second interface module for communicating between the B2B engine and the content provider, and responsive to receiving a report of a triggering event from the telecommunication system, notifying the B2B engine that the telecommunication system has reported a triggering event associated with the mobile telecommunications device, and forwarding the content information to the mobile telecommunications device, (page 1, paragraph 9, also see Fig. 1).

Although the disclosed system of Gledje shows substantial features of the claimed invention, it fails to expressly disclose:

- a) Notifying the content provider to provide the content information.

Nevertheless, Gledje does teach:

- a) Having the B2B engine provide the content information instead of the content provider in order to reduce the burden on the content provider, (page 1, paragraph 11).

Thus, given the teaches of Gledje, it would have been obvious to one of ordinary skill in the art to modify the teachings of Gledje to show the second interface module including a means for notifying the content provider that the telecommunication system has reported a triggering event associated with the mobile telecommunications device, and receiving content information from the content provider in response to the notifying step. This would have provided a means for delivering content information to the mobile telecommunications device upon a triggering event associated with the mobile

telecommunications device, with the burden for delivering the content information placed on the content provider instead of the B2B engine.

### ***Conclusion***

1. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Gledje, U.S. Patent Pub. No. 2002/0032771, discloses a system and method for providing unsolicited content information from a content provider to a mobile telecommunications device operating in a mobile telecommunications system.


3. If a copy of a provisional application listed on the bottom portion of the accompanying Notice of References Cited (PTO-892) form is not included with this Office action and the PTO-892 has been annotated to indicate that the copy was not readily available, it is because the copy could not be readily obtained when the Office action was mailed. Should applicant desire a copy of such a provisional application, applicant should promptly request the copy from the Office of Public Records (OPR) in accordance with 37 CFR 1.14(a)(1)(iv), paying the required fee under 37 CFR 1.19(b)(1). If a copy is ordered from OPR, the shortened statutory period for reply to this Office action will not be reset under MPEP § 710.06 unless applicant can demonstrate a substantial delay by the Office in fulfilling the order for the copy of the provisional application. Where the applicant has been notified on the PTO-892 that a copy of the provisional application is not readily available, the provision of MPEP § 707.05(a) that a copy of the cited reference will be automatically furnished without charge does not apply.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hassan Phillips whose telephone number is (571) 272-3940. The examiner can normally be reached on M-F 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on (703) 308-6687. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HP/  
8/26/04

  
ZARNI MAUNG  
PRIMARY EXAMINER